

FEB 17 2010 13:00 FR THOMSON LICENSING 609 734 6888 TO 915712738300
PU020286

P.02

Ser. No. 10/498,636
CUSTOMER NO. 24498
Amdt dated February 17, 2010
Reply to Office action of December 8, 2009

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (previously presented) A playback control system for a videoconference system, the videoconference system spanning a network, the playback control system comprising:
a user interface having multiple display windows that concurrently allow different resolutions and frame rates to be displayed there between; and
a messaging system for managing display and transport characteristics in accordance with individual display requirements.
2. (original) The playback control system of claim 1, wherein the display and transport characteristics comprise an encoding resolution and a transmitting bit rate.
3. (original) The playback control system of claim 1, wherein the messaging system includes an ability to at least one of transmit and receive a message that indicates a change from one of an active participant to a passive participant and from the passive participant to the active participant with respect to a current videoconference session.
4. (original) The playback control system of claim 1, wherein said user interface and said messaging system are adapted such that active participants in a videoconference session transmit video data at, at least one of, a higher resolution and a higher frame rate than passive participants in the videoconference session.
5. (original) The playback control system of claim 1, wherein said user interface is capable of switching between the multiple display windows based on whether a corresponding participant is an active participant or a passive participant with respect to a current videoconference session.
6. (original) The playback control system of claim 1, wherein the messaging system includes an ability to at least one of transmit and receive a message that indicates a resolution and a frame rate at which video data should be transmitted with respect to a current videoconference

FEB 17 2010 13:00 FR THOMSON LICENSING 609 734 6888 TO 915712738300

P.03

PL/020286

Scr. No. 10/498,636
CUSTOMER NO. 24498
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session.

7. (original) The playback control system of claim 1, wherein said user interface has a capability of creating multiple decoders during a videoconference session.

8. (original) The playback control system of claim 1, wherein said user interface has a capability of creating one decoder for each received stream of video data.

9. (original) The playback control system of claim 1, wherein said user interface has a capability of creating, interchanging and employing different decoders during a same videoconference session.

10. (original) The playback control system of claim 1, wherein said user interface has a capability of creating, interchanging and employing different decoders for different videoconference sessions.

11. (original) The playback control system of claim 1, further comprising an audio/video capture interface for at least capturing at least one of local audio data and local video data.

12. (original) The playback control system of claim 11, wherein said audio/video capture interface comprises at least one of a camera interface, a microphone interface, and a file interface.

13. (original) The playback control system of claim 1, wherein said user interface comprises a paging button for indicating that a corresponding participant is requesting a switch from one of an active participant to a passive participant and from a passive participant to an active participant with respect to a current videoconference session.

14. (original) The playback control system of claim 1, wherein the network includes at least two client devices and at least one server, and said user interface is adapted for use by any of the at least two client devices.

15. (original) The playback control system of claim 1, wherein the network includes at least two client devices and at least one server, and said messaging system is adapted for use by any of the server and the at least two client devices.

FEB 17 2010 13:00 FR THOMSON LICENSING 609 734 6888 TO 915712738300
PU020286

P.04

Ser. No. 10/498,636
CUSTOMER NO. 24498
Amdt. dated February 17, 2010
Reply to Office action of December 8, 2009

16. (currently amended) A user interface for a videoconferencing system, comprising: a video playback device having multiple display windows that are capable of being displayed concurrently and that allow different resolutions and frame rates to be displayed there between,

wherein said video playback device is adapted such that active participants in a videoconference session transmit video data at at least one of a higher resolution and a higher frame rate than passive participants in the videoconference session.

17. (cancelled)

18. (original) The user interface of claim 16, wherein said video playback device has a capability of creating multiple decoders during a videoconference session.

19. (original) The user interface of claim 16, wherein said video playback device has a capability of creating one decoder for each received stream of video data.

20. (original) The user interface of claim 16, wherein said video playback device has a capability of creating, interchanging and employing different decoders during a same videoconference session.

21. (original) The user interface of claim 16, wherein said video playback device has a capability of creating, interchanging and employing different decoders for different videoconference sessions.

22. (original) The user interface of claim 16, wherein said user interface further comprises an audio/video capture interface for at least capturing at least one of local audio data and local video data.

23. (original) The user interface of claim 22, wherein said audio/video capture interface comprises at least one of a camera interface, a microphone interface, and a file interface.

24. (original) The user interface of claim 16, wherein said user interface comprises a paging button for indicating that a corresponding participant is requesting a switch from one of an active participant to a passive participant and from a passive participant to an active participant with respect to a current videoconference session.

FEB 17 2010 13:00 FR THOMSON LICENSING 609 734 6888 TO 915712738300 P.05
Ser. No. 10/498,636
CUSTOMER NO. 24498

Amtd. dated February 17, 2010
Reply to Office action of December 8, 2009

25. (previously presented) A server for a videoconference system that spans a network, the server comprising:

a messaging system for managing display and transport characteristics of videoconference content in accordance with individual display requirements.

26. (original) The server of claim 25, wherein the messaging system includes an ability to at least one of transmit and receive a message that indicates a change from one of an active participant to a passive participant and from a passive participant to an active participant with respect to a current videoconference session.

27. (original) The server of claim 25, wherein the messaging system includes an ability to at least one of transmit and receive a message that indicates a resolution and a frame rate at which content should be transmitted with respect to a current videoconference session.

28. (currently amended) A method for displaying content corresponding to a videoconference session, comprising the step of:

providing multiple display windows that are capable of being displayed concurrently and that allow different resolutions and frame rates to be displayed there between; and
providing active participants in the videoconference session an ability to encode and transmit content at, at least one of, a higher resolution and a higher frame rate than passive participants in the videoconference session.

29. (original) The method of claim 28, wherein said providing step comprises the step of providing an ability to switch between the multiple display windows based upon whether a corresponding participant is an active participant or a passive participant with respect to the videoconference session.

30. (original) The method of claim 28, further comprising the step of providing an ability to create multiple decoders during the videoconference session.

31. (original) The method of claim 28, further comprising the step of providing an ability to create one decoder for each received stream of content.

32. (original) The method of claim 28, further comprising the step of providing an ability

FEB 17 2010 13:01 FR THOMSON LICENSING 609 734 6888 TO 915712738300 P.06
PU020286

Ser. No. 10/498,636
CUSTOMER NO. 24498
Amtd. dated February 17, 2010
Reply to Office action of December 8, 2009

to at least one of create, interchange and employ different decoders during the videoconference session.

33. (original) The method of claim 28, further comprising the step of providing an ability to manage display and transport characteristics in accordance with individual display requirements.

34. (original) The method of claim 33, wherein the display and transport characteristics comprise an encoding resolution and transmitting bit rate.

35. (original) The method of claim 33, wherein said step of providing the ability to manage display and transport characteristics comprises the step of providing a capability to at least one of transmit and receive a message that indicates a change from one of an active participant to a passive participant and from the passive participant to the active participant with respect to the videoconference session.

36. (cancelled)

37. (original) The method of claim 32, wherein said step of providing the ability to manage display and transport characteristics comprises the step of providing a capability to at least one of transmit and receive a message that indicates a resolution and a frame rate for transmitting content corresponding to the videoconference session.

38. (original) The method of claim 28, further comprising the step of providing an ability to output a paging signal that indicates that a corresponding participant is requesting a switch from one of an active participant to a passive participant and from the passive participant to the active participant.